**Human Population Growth**

**Adapted from http://www.biologycorner.com/worksheets/humanpop\_graph.html**

Statistics on Human Population

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| --- | --- |
| Year A.D. | Number of People (in billions) |
| 1650 | .50 |
| 1750 | .70 |
| 1850 | 1.0 |
| 1925 | 2.0 |
| 1956 | 2.5 |
| 1966 | 3.3 |
| 1970 | 3.6 |
| 1974 | 3.9 |
| 1976 | 4.0 |
| 1980 | 4.4 |
| 1991 | 5.5 |
| 2000 | 6.0 |
| 2004 | 6.4 |

Analysis

1. It took 1649 years for the world population to double, going from .25 billion people to .50 billion people. How long did it take for the population to double once again?
2. How long did it take for the population to double a second time?
3. …A third time?
4. Based on your graph, in what year will the population reach 8 billion?
5. Based on your graph, how many years will it take for the population of 2004 to double?
6. What is the shape of the data? Would you say it is linear?